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UTILITY PATENT APPLICATION TRANSMITTAL For new nonprovisional application under 37 C.F.R. § 1.53(b)	Attorney Docket No.	IN-5350
	First Named Inventor	Timothy S. DECEMBER
	Filing Date	October 26, 2001
	Title	ELECTROCOAT RESIN COMPOSITIONS CONTAINING CARBAMATE FUNCTIONAL RESINS HAVING ONE OR MORE QUATERNARY AMMONIUM GROUPS AND AT LEAST ONE CARBAMATE FUNCTIONAL REACTIVE ADDITIVE
	Express Mail Certificate	ET332278995US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application, Washington, DC 20231
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 21] -(preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Application - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the invention - Background of the invention - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identify of above copies
4. <input type="checkbox"/> Drawing(s) (35 U.S.C.113) [Total Sheets <input type="checkbox"/>]	ACCOMPANYING APPLICATION PARTS
5. <input checked="" type="checkbox"/> Oath or Declaration [Total Sheets 02] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR § 1.63(d)) (for continuation/divisional with Box 17 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR§3.73(b) Statement <input type="checkbox"/> Power Of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/ PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> other:
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment;

<input type="checkbox"/> Continuation	<input checked="" type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP) of prior application No. 09/464,431 filed on December 15, 1999.
Prior application information:	Examiner	Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application from which an oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. **CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	 26922 PATENT-TRADEMARK OFFICE	or <input type="checkbox"/> Correspondence address below			
Country	USA	Telephone	(248) 948-2020	Fax	(248) 948-2093
Name (print Type)	Mary E. Golota	Registration No. (Attorney Agent)	36,814		
Signature		Date	October 26, 2001		

Patent Application Data Sheet

Title Line One:: Title Line Two:: Title Line Three:: Title Line Four::	ELECTROCOAT RESIN COMPOSITIONS CONTAINING CARBAMATE FUNCTIONAL RESINS HAVING ONE OR MORE QUATERNARY AMMONIUM GROUPS AND AT LEAST ONE CARBAMATE FUNCTIONAL REACTIVE ADDITIVE
Total Drawing Sheets:: Formal Drawings?: Application Type:: Application Filing Date:: Docket Number::	 Utility October 26, 2001 IN-5350D
Representative Information::	BASF Corporation, Patent Department 26701 Telegraph Road, Southfield Michigan 48034
Attorney(s) Name:: Registration Number:: Attorney(s) Name:: Registration Number:: Attorney(s) Name:: Registration Number::	Anne Gerry Sabourin 33,772 Mary E. Golota 36,814 Michael F. Morgan 42,906
Representative Customer Number::	26922
Continuity Information This application is a Divisional of >Application One:: Filing Date::	 09/464,431 December 15, 1999
Inventor One Given Name:: Family Name:: Street:: City:: State:: Country:: Postal or Zip Code:: Citizenship Country::	Timothy S. DECEMBER 546 Parkland Rochester Hills Michigan United States of America 48307 American
Inventor Two Given Name:: Family Name:: Street:: City:: State:: State:: Country:: Postal or Zip Code:: Citizenship Country::	

FEE TRANSMITTAL Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997	Attorney Docket No.	IN-5350
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	Filing Date	October 26, 2001
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TOTAL AMOUNT OF PAYMENT	\$740.00
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METHOD OF PAYMENT		FEE CALCULATION																																																																																																																					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to change indicated fees and credit any over payments to: Deposit Account Number 23-3425 Deposit Account Name BASF Corporation <input checked="" type="checkbox"/> Change Any Additional Fee <input checked="" type="checkbox"/> Charge the Issue Fee Set in 37 CFR § 1.16 and 1.17 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		3. ADDITION FEES <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>Surcharge -late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>provisional filing or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>For filing request for examination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>Petition to revive-unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>Petition to revive-unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>Petition to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>Petition related to provisional application</td><td></td></tr> <tr><td>126</td><td>240</td><td>Submission of information</td><td></td></tr> <tr><td>581</td><td>40</td><td>Recording each patent</td><td></td></tr> <tr><td></td><td></td><td>Assignment per property (time number of properties)</td><td></td></tr> <tr><td>146</td><td>790</td><td>Filing a submission after final rejection</td><td></td></tr> <tr><td>149</td><td>790</td><td>For each additional invention to be examined (37 CFR 1.129(b)) (specify)</td><td></td></tr> <tr><td>Other</td><td>fee</td><td>Reduced By Basic Fee Paid Filing</td><td></td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	Surcharge -late filing fee or oath		127	50	provisional filing or cover sheet		139	130	Non-English specification		147	2,520	For filing request for examination		112	920*	Requesting publication of SIR prior to Examiner action		113	1,840	Requesting publication of SIR after Examiner action		115	110	Extension for reply within first month		116	400	Extension for reply within second month		117	890	Extension for reply within third month		118	1,510	Extension for reply within fourth month		128	2,060	Extension for reply within fifth month		119	310	Notice of Appeal		120	310	Filing a brief in support of an appeal		121	270	Request for oral hearing		138	1,510	Petition to institute a public use proceeding		140	110	Petition to revive-unavoidable		141	1,320	Petition to revive-unintentional		142	1,320	Utility issue fee (or reissue)		143	450	Design issue fee		144	670	Plant issue fee		122	130	Petition to the Commissioner		123	50	Petition related to provisional application		126	240	Submission of information		581	40	Recording each patent				Assignment per property (time number of properties)		146	790	Filing a submission after final rejection		149	790	For each additional invention to be examined (37 CFR 1.129(b)) (specify)		Other	fee	Reduced By Basic Fee Paid Filing	
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<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<input type="checkbox"/> Correspondence address below	
 26922 PATENT-TRADEMARK OFFICE			
Country	USA	Telephone	(248) 948-2020
Name (print Type)	Mary E. Golota	Fax	(248) 948-2093
Signature			Date
			October 26, 2001

PATENT

(Practitioner's Docket No. IN- 5350)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Timothy S. DECEMBER

US Serial No. : 09/464,431

Filed: December 15, 1999

Group Art Unit: 1712

Examiner: Lovering , R.

For: ELECTROCOAT RESIN COMPOSITIONS CONTAINING CARBAMATE FUNCTIONAL RESINS HAVING ONE OR MORE QUATERNARY AMMONIUM GROUPS AND AT LEAST ONE CARBAMATE FUNCTIONAL REACTIVE ADDITIVE

Assistant Commissioner of Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number ET332278995US Date of Deposit October 26, 2001

I hereby certify that the following attached paper or fee

☒ Application
Specification on 19 pages; claims on 01 pages;
the abstract on 01 page(s); drawings on page(s).

☒ Combined Declaration and Power of Attorney on 02 pages

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Marjorie Ellis

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